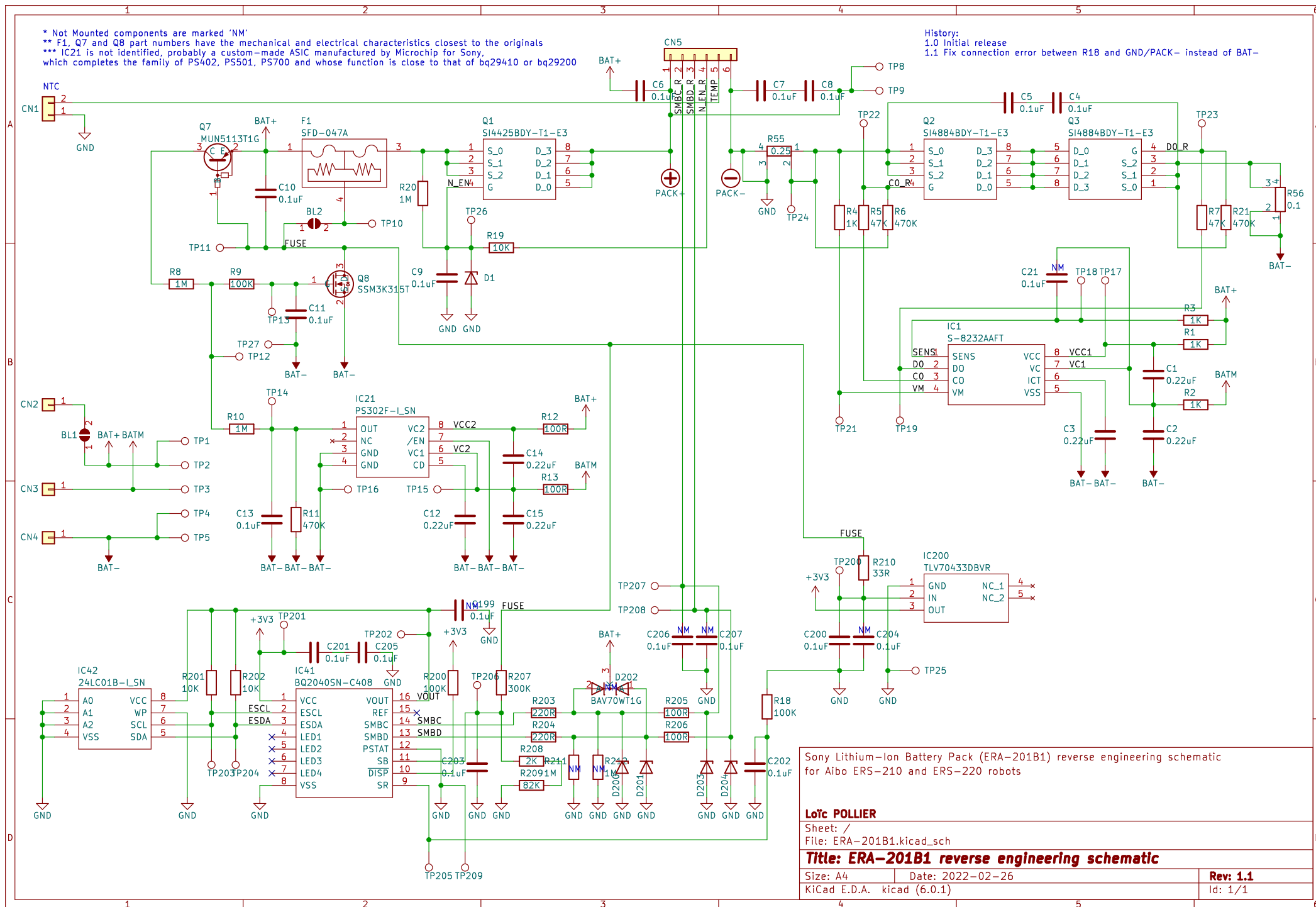


* Not Mounted components are marked 'NM'
 ** F1, Q7 and Q8 part numbers have the mechanical and electrical characteristics closest to the originals
 *** IC21 is not identified, probably a custom-made ASIC manufactured by Microchip for Sony,
 which completes the family of PS402, PS501, PS700 and whose function is close to that of bq29410 or bq29200

History:
 1.0 Initial release
 1.1 Fix connection error between R18 and GND/PACK- instead of BAT-



Sony Lithium-Ion Battery Pack (ERA-201B1) reverse engineering schematic
 for Aibo ERS-210 and ERS-220 robots

LoTc POLIER

Sheet: /
 File: ERA-201B1.kicad_sch

Title: ERA-201B1 reverse engineering schematic

Size: A4	Date: 2022-02-26	Rev: 1.1
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